
SECTION 1

PRODUCT IDENTIFIER HD14010 HOME MOODS INTERIOR/EXTERIOR FLAT WHITE
DATE OF PREPARATION MAY 18, 2004
PRODUCT USE PROTECTIVE COATING

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MSDS PREPARED BY: PRODUCT SAFETY AND TOXICOLOGY DEPARTMENT
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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

	INGREDIENT	WT. %:
CHEMICAL NAME	SILICIC ACID, ALUMINUM SODIUM SALT	1-5
COMMON NAME :	SODIUM ALUMINOSILICATE	
CAS NUMBER:	1344-00-9	
CHEMICAL NAME	TITANIUM OXIDE	5-10
COMMON NAME :	TITANIUM DIOXIDE	
CAS NUMBER:	13463-67-7	
CHEMICAL NAME	TALC	5-10
COMMON NAME :	TALC	
CAS NUMBER:	14807-96-6	
CHEMICAL NAME	2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH	5-10
	ETHENYL ACETATE	
COMMON NAME :	VINYL ACRYLIC LATEX	
CAS NUMBER:	25067-01-0	
CHEMICAL NAME	KIESELGUHR	1-5
COMMON NAME :	DIATOMACEOUS EARTH, UNCALCINED	
CAS NUMBER:	61790-53-2	

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CERAMIC MATERIALS AND WARES, CHEMICALS	20-30
COMMON NAME :	CALCINED KAOLIN CLAY	
CAS NUMBER:	66402-68-4	
CHEMICAL NAME	WATER	50-60
COMMON NAME :	WATER	
CAS NUMBER:	7732-18-5	

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF EXPOSURE
INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION.

EFFECTS OF OVEREXPOSURE

INHALATION	IRRITATION OF LUNGS. PROLONGED INHALATION MAY LEAD TO MUCOUS MEMBRANE IRRITATION, CHEST PAIN, COUGHING, DIFFICULTY OF BREATHING, PNEUMOCONIOSIS.
SKIN CONTACT	IRRITATION OF SKIN.
EYE CONTACT	IRRITATION OF EYES.
INGESTION	INGESTION MAY CAUSE MOUTH AND THROAT IRRITATION, GASTRO-INTESTINAL DISTURBANCES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
EYE, SKIN, RESPIRATORY DISORDERS.

SECTION 4: FIRST-AID MEASURES

INHALATION REMOVE TO FRESH AIR. RESTORE AND SUPPORT CONTINUED BREATHING.
GET EMERGENCY MEDICAL ATTENTION.
HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. GET MEDICAL HELP FOR ANY BREATHING DIFFICULTY.
REMOVE TO FRESH AIR IF INHALATION CAUSES EYE WATERING, HEADACHES, DIZZINESS, OR OTHER DISCOMFORT.

SKIN CONTACT WASH THOROUGHLY WITH SOAP AND WATER. IF ANY PRODUCT REMAINS, GENTLY RUB PETROLEUM JELLY, VEGETABLE OR MINERAL/BABY OIL ONTO SKIN. REPEATED APPLICATIONS MAY BE NEEDED. REMOVE CONTAMINATED CLOTHING.
WASH CONTAMINATED CLOTHING BEFORE RE-USE.

EYE CONTACT FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR AT LEAST 15 MINUTES. IF IRRITATION OR OTHER EFFECTS PERSIST, OBTAIN MEDICAL TREATMENT.

INGESTION IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (SETA) NONE LOWER EXPLOSIVE LIMIT NOT AVAILABLE
UPPER EXPLOSIVE LIMIT NOT AVAILABLE

FIRE EXTINGUISHING MEDIA
DRY CHEMICAL OR FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS
CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE.

FIRE FIGHTING PROCEDURES
WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS.
FIREFIGHTERS SHOULD USE FULL PROTECTIVE CLOTHING, EYE PROTECTION, AND SELF-CONTAINED BREATHING APPARATUS.

SECTION 5: FIRE-FIGHTING MEASURES

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS
CARBON MONOXIDE, CARBON DIOXIDE.
SODIUM OXIDE.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL
REGULATIONS.
VENTILATE AREA. PLACE COLLECTED MATERIAL IN PROPER
CONTAINER.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE

STORE BELOW 100F (38C). KEEP FROM FREEZING.

OTHER PRECAUTIONS USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY.
KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND
EYES, AND BREATHING OF VAPORS. WASH HANDS THOROUGHLY AFTER
HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.
KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.
AVOID CONDITIONS WHICH RESULT IN FORMATION OF INHALABLE
PARTICLES SUCH AS SPRAYING OR ABRADING (SANDING) PAINTED
SURFACES. IF SUCH CONDITIONS CANNOT BE AVOIDED, USE
APPROPRIATE RESPIRATORY PROTECTION AS DIRECTED UNDER
EXPOSURE CONTROLS/PERSONAL PROTECTION.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME : SODIUM ALUMINOSILICATE

CAS NUMBER: 1344-00-9

ACGIH(TWA): 10 MG/M3 OSHA(TWA): 5 MG/M3

COMMON NAME : TITANIUM DIOXIDE

CAS NUMBER: 13463-67-7

ACGIH(TWA): 10 MG/M3 OSHA(TWA): 10 MG/M3

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

COMMON NAME : TALC
CAS NUMBER: 14807-96-6
ACGIH(TWA): 2 MG/M3

COMMON NAME : DIATOMACEOUS EARTH, UNCALCINED
CAS NUMBER: 61790-53-2
ACGIH(TWA): 10 MG/M3 OSHA(TWA): 6 MG/M3

RESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE EXPOSURE STANDARDS WHEN USING THIS MATERIAL. WHEN RESPIRATORY PROTECTION IS DETERMINED TO BE NECESSARY, USE A NIOSH/MSHA (CANADIAN Z94.4) APPROVED ELASTOMERIC SEALING-SURFACE FACEPIECE RESPIRATOR OUTFITTED WITH ORGANIC VAPOR CARTRIDGES AND PAINT SPRAY (DUST/MIST) PREFILTERS. DETERMINE THE PROPER LEVEL OF PROTECTION BY CONDUCTING APPROPRIATE AIR MONITORING. CONSULT 29CFR1910.134 FOR SELECTION OF RESPIRATORS (CANADIAN Z94.4).

VENTILATION PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.

PERSONAL PROTECTIVE EQUIPMENT

EYE WASH, SAFETY SHOWER, SAFETY GLASSES OR GOGGLES.
IMPERVIOUS GLOVES.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE:	NOT AVAILABLE	SPECIFIC GRAVITY:	1.307
BOILING RANGE (F/C):	212-212/100-100	WEIGHT PER GALLON:	10.89/ 13.08IMP
%VOLATILE BY VOLUME:	75.84		
PHYSICAL STATE:	LIQUID	APPEARANCE	WHITE
SOLUBILITY IN WATER:	NOT AVAILABLE	PH:	NOT AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

UNDER NORMAL CONDITIONS

STABLE

SEE SECTION 5 FIRE FIGHTING MEASURES

MATERIALS TO AVOID

OXIDIZERS, ACIDS, BASES, HYDROGEN FLUORIDE.

CONDITIONS TO AVOID

FREEZING.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME : SODIUM ALUMINOSILICATE

CAS NUMBER: 1344-00-9

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
LD50:>	31.60 GM/KG	ORL RAT		
LC50:>	2.80 PPM	IHL RAT		

COMMON NAME : TITANIUM DIOXIDE

CAS NUMBER: 13463-67-7

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
LD50:	24.00 GM/KG	ORL RAT		
LC50:	6820.00 MG/M3/4HR	IHL RAT		

COMMON NAME : TALC

CAS NUMBER: 14807-96-6

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
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COMMON NAME : VINYL ACRYLIC LATEX

CAS NUMBER: 25067-01-0

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
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COMMON NAME : DIATOMACEOUS EARTH, UNCALCINED

CAS NUMBER: 61790-53-2

CARCINOGENICITY LISTED BY:	NTP NO	IARC NO	OSHA NO	ACGIH NO
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COMMON NAME : CALCINED KAOLIN CLAY

SECTION 11: TOXICOLOGICAL INFORMATION

CAS NUMBER: 66402-68-4
CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

SUPPLEMENTAL HEALTH INFORMATION

NO ADDITIONAL EFFECTS ARE ANTICIPATED

CARCINOGENICITY

INHALATION OF NON-ASBESTIFORM COSMETIC GRADE TALC FOR 2 YEARS AT 6 AND 18 MG/M3 PRODUCED CLEAR EVIDENCE OF CARCINOGENICITY IN FEMALE RATS (LUNG AND ADRENAL TUMORS) AND SOME EVIDENCE OF CARCINOGENICITY IN MALE RATS (ADRENAL TUMORS). NO EVIDENCE OF CARCINOGENICITY WAS DEMONSTRATED IN MALE AND FEMALE MICE EXPOSED UNDER THE SAME CONDITIONS. MICROSCOPIC EXAMINATION OF THE LUNGS OF RATS AND MICE EXPOSED TO TALC REVEALED ADDITIONAL EXPOSURE RELATED EFFECTS PRIMARILY ASSOCIATED WITH THE INFLAMMATORY RESPONSE.

REPRODUCTIVE EFFECTS

NO REPRODUCTIVE EFFECTS ARE ANTICIPATED

MUTAGENICITY

NO MUTAGENIC EFFECTS ARE ANTICIPATED

TERATOGENICITY

NO TERATOGENIC EFFECTS ARE ANTICIPATED

SECTION 12: ECOLOGICAL INFORMATION

NO ECOLOGICAL TESTING HAS BEEN DONE BY ICI PAINTS ON THIS PRODUCT AS A WHOLE.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT PAINT ** PROTECT FROM FREEZING **
IMDG NOT AVAILABLE
IATA NOT AVAILABLE
TDG NOT AVAILABLE

SECTION 15: REGULATORY INFORMATION

SARA SARA CERCLA HAZ AIR MARINE
302 313 302.4 POLLUTANT POLTNT

THIS PRODUCT CONTAINS NO SARA 302, CERCLA 302.4 OR HAZARDOUS AIR POLLUTANT CHEMICALS. IT ALSO CONTAINS NO CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA 313.
AS OF THE DATE OF THIS MSDS, ALL OF THE COMPONENTS IN THIS PRODUCT ARE LISTED (OR ARE OTHERWISE EXEMPT FROM LISTING) ON THE TSCA INVENTORY.
THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR (CONTROLLED PRODUCTS REGULATIONS) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

SECTION 16: OTHER INFORMATION

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE AT THE TIME OF PREPARATION OF THIS DATA SHEET AND WHICH ICI PAINTS BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA. ICI PAINTS SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS INFORMATION, OR OF ANY PRODUCT, METHOD OR APPARATUS MENTIONED AND YOU MUST MAKE YOUR OWN DETERMINATION OF ITS SUITABILITY AND COMPLETENESS FOR YOUR OWN USE, FOR THE PROTECTION OF THE ENVIRONMENT, AND THE HEALTH AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS MATERIAL.
COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD

SECTION 16: OTHER INFORMATION

29CFR1910.1200.